



Dart Aerospace Ltd.
1270 Aberdeen St
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Canada

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D3319-1
Job Sheet 211240



Part No: D3319-1

Job Qty: 8 pcs

Part Name: Forward Wearplate



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/9/20

Job Tracking No:

Due Date: 8/3/20

Created By: Marie Lajeunesse

Type: Stock

Description: SIOP

Note: DWG D3319 REV.D IPP: B 05.10.14 Added step 9, dwg rev B KJ/EC IPP Rev:C Now on Waterjet 06-10-26
JLM IPP REV:D 17.10.25 AS PER DWG REV.D DD VERF:JFS IPP REV:E 2020.05.27 AS PER DWG REV.E
DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	8 pcs	8/1/20	8/1/20	0.17	0.83	Waterjet - Flow		OK 20/07/14
							Waterjet - Omax		
110	QC 2	8 pcs	8/1/20	8/1/20	0.00	0.00	QC 2 - 1		OK 20/07/16
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		



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Container No: S288372



Part: D3319-1

Job No: 211240

Serial No/Batch: S288372

Revision: REV.E

Inspector:

Exp Date:

Instructions: Various STC's

Date: 07/24/20

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120 QC 8	8 pcs	8/1/20	0.00 0.00	QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
140 Small Fab - Brake NC - B4B	8 pcs	8/1/20	0.25 0.58	QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	III 16 2020 DAS 40
				QC 8 - 52	9-89
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
				QC 8 - 66	
				QC 8 - 73	
160 Automated Welding - B4B	8 pcs	8/1/20	0.00 2.06	QC 8 - 82	
				Small Fab - Brake - 1 - B4B	
				Small Fab - Brake - 2 - B4B	
170 QC 10	8 pcs	8/1/20	0.00 0.00	Small Fab - Brake - 3 - B4B	JUL 20 2020
				Automated Welding - 1 - B4B	el
				QC 10 - 10	
180 QC 5	8 pcs	8/1/20	0.00 0.00	QC 10 - 18	
				QC 10 - 24	
				QC 10 - 43	DAS
				QC 10 - 50	24
				QC 10 - 58	9-89
				QC 10 - 9	
				QC 10 - 68	
				QC 10 - 81	
				QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	

					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	DAS
					QC 5 - 49	24
					QC 5 - 51	9-89
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
					QC 5 - 61	
					QC 5 - 81	
					QC 5 - 82	DAS
						41
190	Spray Paint - 2 - B4B	8 pcs	8/3/20	0.00 1.33	Spray Paint - 1 - B4B	9-89 JUL 27 2020
					Spray Paint - 2 - B4B	
					Spray Paint - 3 - B4B	
					Spray Paint - 4 - B4B	
200	QC 14	8 pcs	8/3/20	0.00 0.00	QC 14 - 15	
					QC 14 - 2	
					QC 14 - 34	
					QC 14 - 41	
					QC 14 - 51	
					QC 14 - 58	
					QC 14 - 59	
					QC 14 - 9	
					QC 14 - 68	
					QC 14 - 40	
					QC 14 - 19	
					QC 14 - 43	
					QC 14 - 24	
					QC 14 - 61	
					QC 14 - 81	
					QC 14 - 82	
					QC 14 - 87	
210	Packaging 3-1 - Stock - B4B	8 pcs 12 pcs MHD	8/3/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	DAS
					Packaging 3 - 8 - B4B	28
					Packaging 3 - 9 - B4B	9-89
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	

					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
220 QC 21 - SA	8	8/3/20	0.00 0.00	QC 21 - SA - 21		
	pcs			QC 21 - SA - 70		
				QC 21 - SA - 9		
				QC 21 - SA - 77		

JUL 29 2020

DAS
77
9-89

Part Op **100** - 1-Cut as per Dwg D3319 Dwg Rev: DE Prog Rev: DE 2-Deburr if necessary
 Descriptions: **110** - (QC2- Inspect parts off machine FAI/FAIB)
120 - QC8- Inspect parts - second check)
140 - (Form as per dwg) 1- Form using DT8326 & DT8261 as per Dwg D3319Rev: _____ 2- Form flat on press using DT8776 block
160 - WELD AS PER DWG 8259 HARDCOAT B: M137091
170 - (QC10- Inspect visual per QSI004- ground welds)
180 - (QC5- Inspect part completeness to step on W/O)
190 - Spray Paint / NDT Room) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURE COATING AS PER DWG NOTE 9 SHEET ONE. BATCH: 5283289
200 - INSPECT SPRAY PAINT
210 - (Identify as per dwg & Stock Location: _____) Identify on inside surface using a permanent fine point marker with the following: TCCA-PDA, Dart Aerospace Ltd. P/N: D3319-1, B/N: BXXXXX For Product Eligibility see PDA05-18 and Stock Location: _____
220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S18GA	304/316 .050 Sheet	5.0240 sf (.628 ea)	100-Waterjet - Flow - 1	5257457 5243464

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S18GA	5	211	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Wearplate	4.980inches $\pm$ 0.030	5.010 4.950		
2	Wearplate	1.600inches $\pm$ 0.010	1.610 1.590		
3	Wearplate	2.660inches $\pm$ 0.010	2.670 2.650		
4	Wearplate	3.190inches $\pm$ 0.010	3.200 3.180		
5	Wearplate	3.563inches $\pm$ 0.010	3.573 3.553		
6	Wearplate	4.710inches $\pm$ 0.030	4.740 4.680		
7	Wearplate	0.600inches $\pm$ 0.030	0.630 0.570		
8	Wearplate	10.576inches $\pm$ 0.010	10.586 10.566		
9	Wearplate	11.942inches $\pm$ 0.010	11.952 11.932		
10	Wearplate	18.090inches $\pm$ 0.030	18.120 18.060		
11	Wearplate	0.316inches + 0.006 - 0.001	0.322 0.315		
12	Wearplate	0.546inches $\pm$ 0.010	0.556 0.536		
13	Wearplate	0.316inches + 0.006 - 0.001	0.322 0.315		
14	Wearplate	0.670inches $\pm$ 0.010	0.680 0.660		
15	Wearplate	0.190inches + 0.005 - 0.001	0.195 0.189		
16	Wearplate	3.815inches $\pm$ 0.010	3.825 3.805		
17	Wearplate	16.100inches $\pm$ 0.010	16.110 16.090		

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



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Inspector:

Exp Date:

Instructions: Various STC's

Date: 07/16/20

